



**HEADING FOR THE TOP** — One of the gondola cars of the Bridal Veil Falls Sky Ride begins the 45-degree ascent of the almost perpendicular walls of Cascade Mountain following installation of new haul line wire rope this week. The ride, located in Provo Canyon, is known as the steepest aerial tramway in the world.

#### Part of Regular Maintenance

## Bridal Veil Skyride Gets New Cables In Routine Safety Replacement

*Daily Herald 15 Oct 1965*

In a regular program of maintenance to keep equipment at a top performance and safety level, the "haul" lines on the Sky Ride at Bridal Veil Falls in Provo Canyon were replaced this week. Mrs. Rue Clegg, owner and operator, has announced.

More than a half-mile of one-

half inch steel wire rope was hauled up the steep mountain-side and attached to the gondola cars which shuttle up and down Cascade Mountain.

Mrs. Clegg said it was the first time since the ride was opened four years ago that the haul lines were replaced. She pointed out that the wire rope was still in good condition and

was in no way posing any safety hazard. The "haul" lines are the smaller cables which pull the cars — not the heavy one which supports them.

"But we replace it while it is still good so that there never will be a safety hazard," she said.

She noted that the state elevator inspector frequently inspects the cables for any defect or safety hazard.

The heavy steel supporting cable on which the gondolas ride as they are hauled up the mountain was not replaced, Mrs. Clegg said, since it has a life of about 20 years before it needs such work.

While the haul lines were being replaced by the Larsen Rigging and Equipment Co., Salt Lake City, the one and a quarter inch steel cables that support the 13-ton counter weights in the lower terminal were replaced. Mrs. Clegg said the condition of these cables was still good but they were replaced before they showed any signs of metal fatigue.

The firm which did the work this week did the original installation in November 1961 and was under the supervision of Alan Whitehead. The original wire rope came from Europe. The 3400 feet of replacement wire rope was manufactured at the U. S. Steel Corporation's Pittsburg, Calif., works.

The Sky Ride's gondola cars make a steep vertical ascent of 1228 feet past Bridal Veil Falls. In its four years of operation the ride has carried more than 250,000 passengers, Mrs. Clegg said.

Safety factor of the network of wire rope which supports the gondolas is five times the load carried in the six-passenger cars.



## Showers

this afternoon, tonight and Saturday. Heavier showers tonight. Snow about 6,000 feet. Much cooler. Highs today near 60. Highs about 55 Saturday. Lows tonight in the middle 30s. Windy.

# Shot Orbits S. Satellites

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The triple barrelled rocket, key to the U.S. soldier-in-space effort, made its second and highest test flight — a trial to show it can perform the cosmic acrobatics future spaceships might need.

The Air Force booster was launched at 12:25 p.m. EST (1:25 p.m. EDT) with an awesome display of force and fury that makes it the free world's most powerful rocket. In three years, it will utilize its might to orbit manned space stations.

The Titan-3C reached its first orbit 9 minutes after the spectacular blast-off, matching the performance displayed on its first test flight in June.

After a 48-minute wait, the Titan's "switch engine" third stage was scheduled to fire a second time and shoot its first satellite, a 44-inch radar sighting sphere, into a higher orbit.

With another burst of thrust from the third stage 40 minutes later, the Titan was programmed to kick its second satellite into an even higher path. The 375-pounder was loaded with instruments and imitation human tissue to examine the radiation hazards future astronauts may face.

Once sending its payload on their own separate ways around the globe, the versatile third stage later faced an unprecedented seven more stops and starts with each 12-second spurt changing its orbit.

Titan-3C's two "bonus" satellites were miniatures compared (See TITAN SHOT Page 4)

## Summer-Like Utah Weather Nearly Over

United Press International  
Utah's summer-like weather is near an end Friday with S. Weather Bureau forecasts snow at elevations around 10,000 feet and higher.

Light snow of one to two inches by midnight was forecast for the mountain passes. Snow showers were expected to begin Friday afternoon and continue to early Friday night.

Named as possible trouble spots were U.S. 50 from Spanish Fork through Soldiers Summit

